

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 32325-CNT1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith	for filing under	35 U.S.C.	111(a) a	nd 37 C	.F.R. 1	1.53(b) is	a new ut	ility patent	application	for an
nvention entitled:										

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DEN	ITAL	. DE	VICE	·					U.S. PTO 16832
and inv	vente	d by		· · · · · · · · · · · · · · · · · · ·					17
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						• • • •		the requisite information:	10/07/ 107
⊠ C Which			ion 🗀	Divisional		Continuatio	on-in-part (CIP)	of prior application No.:	10/076,197
□ C			ion 🗆	Divisional		Continuation	on-in-part (CIP)	of prior application No.:	
Which							, , ,		
□ c	onti	nuat	ion 🗆	Divisional		Continuation	on-in-part (CIP)	of prior application No.:	
Enclos	sed a	are:							
						Applicat	tion Elements		
1.	$\boxtimes$	Filin	g fee as	calculated ar	ıd trar	nsmitted as de	escribed below		
2.	<b>\Sigma</b>	Cno	aifiaatian	hovina		16	nagaa and ir	aduding the following:	
۷.	$\boxtimes$	Spe	cification	i naving		16	pages and ii	ncluding the following:	
	a.	a. 🗵 Descriptive Title of the Invention							
	b.	$\boxtimes$	Cross References to Related Applications (if applicable)						
	c.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix						
	e.	$\boxtimes$	Background of the Invention						
	f.	$\boxtimes$	Brief Summary of the Invention						
	g.	$\boxtimes$	Brief Description of the Drawings (if filed)						
	h.	$\boxtimes$	Detailed Description						
	ï.	$\boxtimes$		s) as Classifie	d Beld	ow			
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	Application Elements (Continued)								
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)							
	a.	∑ Formal Number of Sheets 3							
	b.	☐ Informal Number of Sheets							
4.	$\boxtimes$	Oath or Declaration							
	a.	☑ Newly executed (original or copy) ☐ Unexecuted							
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☑ With Power of Attorney  ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
7.		☐ Application Data Sheet (See 37 CFR 1.76)							
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
	a.	2. 🔲 · Computer Readable Form (CFR)							
	b.	Specification Sequence Listing on:							
	i. CD-ROM or CD-R (2 copies); or								
	ii. 🔲 Paper								
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy							
		Accompanying Application Parts							
9.		Assignment Papers (cover sheet & document(s))							
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations							
13.		Preliminary Amendment							
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16.	X	Certificate of Mailing							
		☐ First Class ☒ Express Mail (Specify Label No.): EL 993326015 US							

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4

		Accompanying Application Parts (Continued)
. 17.	$\boxtimes$	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.	$\boxtimes$	Additional Enclosures (please identify below):  Petition to Make Application Special  Declaration in Support of Petition to Make Special Receipts of Applicant's Age
		Declaration in Support of Petition to Make Special Because of Applicant's Age
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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#### Fee Calculation and Transmittal

CLAIMS AS FILED						
#Filed	#Allowed	#Extra		Rate	Fee	
17	- 20 =	0	×	\$9.00	\$0.00	
dep. Claims 3 - 3 = 0 × \$43.00					\$0.00	
Multiple Dependent Claims (check if applicable)						
				BASIC FE	<b>E</b> \$385.00	
OTHER FEE (specify purpose) Fee for Filing Petition to Make Application Special					\$130.00	
TOTAL FILING FEE \$515.00					<b>E</b> \$515.00	
	17 3 Claims (check	#Filed #Allowed  17 -20 =  3 -3 =  Claims (check if applicable)	#Filed #Allowed #Extra  17	#Filed #Allowed #Extra  17	#Filed #Allowed #Extra Rate  17	

A check in the amount of

\$515.00

to cover the filing fee is enclosed.

☑ The Director is hereby authorized to charge and credit Deposit Account No.

19-0522

as described below.

☐ Charge the amount of

as filing fee.

☑ Credit any overpayment.

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Dated: November 19, 2003

Signature

Thomas B. Luebbering, Reg. No. 37,874

**HOVEY WILLIAMS LLP** 

2405 Grand Boulevard, Suite 400

Kansas City, MO 64108

(816) 474-9050

\*23589\*

PATENT TRADEMARK OFFICE

CC:

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	)	Group Art Unit:
FREEMAN, ROGER J.	)	Group Art Omt.
Serial No.	) )	P
Filed:	) )	Examiner:
Title: DENTAL DEVICE	)	•

Mail Stop Patent Application Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

### **EXPRESS MAIL TRANSMITTAL**

Transmitted herewith is/are: Express Mail Transmittal; Utility Patent Application Transmittal (4 pages); Specification (9 pages); Claims (6 pages); Abstract (1 page); 3 formal drawing sheets; Declaration and Power of Attorney (2 pages); \$385.00 Filing Fee; Petition to Make Application Special (1 page); Declaration in Support of Petition to Make Special Because of Applicant's Age (1 page); \$130.00 fee; and Return Postcard.

EL 993326015 US ("Express Mail" Mailing Label Number)

Respectfully submitted,

HOVEY WILLIAMS LLP

Dated: November 19, 2003 by

Thomas B. Luebbering, Reg. No. 37,874

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ATTORNEYS FOR APPLICANT

(Docket No. 32325-CNT1)